

Author Index

- Acosta, E., 137
Aguilar, L.F., 287
Alessi, M., 305
Alexeyev, A.A., 173
Anandhi, K., 191
Austad, T., 243, 253
Avena, M.J., 181
- Bianchi, C.L., 305
Bisceglia, M., 137
Brandow, S.L., 101
- Cabrerizo-Vílchez, M.A., 263
Cairati, P., 305
Calvert, J.M., 101
Chen, M.-S., 101
Cheng, H., 117
Coltharp, K.A., 225
Cosgrove, T., 159
- De Pauli, C.P., 181
Dressick, W.J., 101
- Eaglesham, A., 159
Eshima, S., 113
Esumi, K., 113, 273
- Franses, E.I., 225
Froehner, S.J., 91
- Galembeck, F., 83
Gatteschi, D., 305
German, A.L., 295
Geurts, J.M., 295
Ginzberg, B., 137
Goncharuk, V.V., 33
- Hanamizu, T., 273
Hidalgo-Álvarez, R., 263
Hiraki, Y., 273
- Hodne, H., 253
Honda, H., 113
Hórvölgyi, Z., 147
- Ichioaka, M., 273
Ikeda, K., 273
- Jachimska, B., 321
Jensen, W., 127
Jha, B.K., 73
- King, S.M., 159
Kondracki, L.M., 101
Kulkarni, B.D., 73
Kurlat, D., 137
- Ladyzhinsky, I.Y., 1, 13
Lammers, M., 295
Leenheer, J.A., 199, 213
Li, D., 127
Lissi, E.A., 287
Llaguno, E.C., 199, 213
- Ma, J., 117
Manna, A., 73
Martín-Rodríguez, A., 263
Máté, M., 147
Matijević, E., 101
Małysa, K., 321
Minatti, E., 91
Misra, D.N., 277
Mohamed, M.M., 39
Murakami, Y., 113
- Nasr-El-Din, H.A., 49
Neto, J.M.M., 83
- Oda, H., 113
- Pavlova, L.A., 33
Porta, F., 305
- Qi, L., 117
- Rego Monteiro, V.A.d., 83
Ruzza, A.A., 91
- Santhanalakshmi, J., 191
Sessoli, R., 305
Shintre, S.N., 73
Shklovskaya, N.I., 315
Sone, T., 273
Song, Y., 199
Sonnenfeld, J., 27
Sotomayor, C.P., 287
Sperline, R.P., 199
Strand, S., 243, 253
Suzdalev, I.P., 315
- Taranukhina, L.D., 33
Taylor, K.C., 49
Toshev, B.V., 133
- Uriev, N.B., 1, 13
- Veggeland, K., 253
Vinogradova, O.I., 173
- Warszyński, P., 321
Wershaw, R.L., 199, 213
- Yokokura, T., 273
Yoshikawa, S., 273
- Zanette, D., 91
Zhao, Z., 117
Zrínyi, M., 147



ELSEVIER

Colloids and Surfaces

A: Physicochemical and Engineering Aspects 108 (1996) 328–329

COLLOIDS
AND
SURFACES

A

Subject Index

- Adsorption, 39, 159, 199, 213, 277
Alcohol concentration, 137
Alkaline flooding, 49
Alkanol, 73
Alkanols, 287
Alumina, 199
Alumina surfaces, 213
Amphiphilic carbonaceous material, 113
Aqueous soaps, 225
Atomic force microscopy, 295
- Barium sulfate, 117
Bimodal particle size distribution, 295
Block copolymers, 159
Bubble, 321
Butyl methacrylate latices, 295
- Chemical flooding, 243, 253
Coagulation–crystallization structure formation, 33
Colloidal gels, 1, 13
Colloid and capillary interactions, 147
Colloids, 101, 305
Compost leachate, 213
Compressive field stress, 1
Conductivity measurements, 91
Copoly(vinyltoluene–methylmethacrylate), 191
Copoly(vinyltoluene–styrene), 191
Copper, 305
Coverage, 321
CTAB, 39
Cubic particles, 117
- David Lloydminster crude oil, 49
Degree of ionization, 91
Density gradient centrifugation, 83
Disequilibrium, 321
Dispersions, 101
Dissolution kinetics, 181
DOC, 213
DPPC vesicles, 287
Droplet shape, 137
- Dynamic interfacial tension, 49
Dynamic surface tension behavior, 225
- Electrical double layer, 27
Electroless plating, 101
Electrophoresis, 181
Energy dissipation, 13
Enhanced recovery, 49
ESR, 273
- Film formation, 295
Flow structuring, 13
Fractal aggregates, 1
FTIR, 39
- Gel, 287
- Hollow carbon-microbead, 113
Humus coatings, 199, 213
Hydrophobicity, 263
Hydrophobized capillary, 173
Hydroxyapatite, 277
- Infrared spectroscopy, 199
Interparticle contact, 33
Intracuster dynamics, 315
Ionic charge, 277
- Kerr effect, 137
Ketal acid hydrolysis, 91
- L_2 and L_2/D phases, 73
Lanthanide, 305
Latex ageing, 83
Latex blends, 295
Latexes, 263
Latex particle heterogeneity, 83
Lifetime, 321
Liquid flow, 173

- Magnetism, 305
Metallization, 101
Microemulsion, 191
Microemulsion droplets, 117
Microemulsions, 137
Minimum film formation temperature, 295
Mo/SiO₂ catalyst, 39
Monoglyceride, 273
Mössbauer spectroscopy ⁵⁷Fe, 315
Motion, 321
- Nanoparticles, 117
Neodol 25-3S, 49
Nickel deposition, 101
Ni(OH)₂ dissolution, 181
Nucleation of clusters, 315
- Oil recovery, 243, 253
Organic acids, 199
Oscillating jet method, 225
- Palladium catalysts, 101
Phase behavior, 243, 253
Phase transition, 287
Polymer–surfactant interactions, 91
Polymer colloids, 263
Polymer microlatexes, 191
Polystyrene latex, 83
Poly(vinylpyrrolidone), 273
Polyvinyltoluene., 191
Pore size, 113
Potassium *N*-phenylglycinate, 277
Potentiometric titration, 27
Pulsating bubble method, 225
- Rheological behavior, 73
Rheology, 13
- Saturated-polydiene block copolymers, 159
SDS, 39, 73
Silica substrates, 159
Silicon nitride, 27
Silylated microparticles, 147
Sodium dodecanoate, 225
Sodium octanoate, 225
solid-state ¹³C NMR spectra, 213
Solute topology, 287
Solvent role, 277
Spinning bubble method, 225
Styrene–2-hydroxyethyl methacrylate copolymer, 263
Surface active site, 33
surface analysis, 263
Surface charge, 181
Surface charge density, 27
Surface dynamics, 83
Surfactant, 243, 253, 321
- Thermodynamics, 315
Triton X-100, 49
Turbidimetry, 181
Two-dimensional redispersability of interfacial aggregates, 147
- Urea, 113
- Vesicle, 273
Viscoelastic behaviour, 13
Viscosity, 1
Volumetric analysis, 39
- Water-in-oil microemulsions, 117
Wetting properties, 147
Wilhelmy plate method, 225
- Yield stress, 1